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NTDB id 1384 A4U84 RS08525 WP 010787006.1	MSAFTTETKESGTFRLREAKTYSEKMEFQYSAARRGQDYKATUEEELFAGERTLHTLASETGGTIDNYYEYSL	22
NTDB id 1064915 ACHV18 RS06680 WP 016504529.1	MS.....QYTIC.....EQQTERIFDISPSRW	25
NTDB id 1366 NTHI RS01950 WP 011271972.1	MFHENPLCTV.....SMTGVEFVEIQQALW	27
NTDB id 1355 HI 0298 AAC21962.1	MTSYALLHTQRV.....TAQNGEIFTISPDLW	27
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MTSYALLHTQRV.....TAKNGEVFTISPDLW	72
NTDB id 1293 VP RS12240 WP 005479695.1	MLINLVAILRQAELISATQEQAVVTQVSASGTSVPEALLLELSIFHAQELTEQLSHIFGLPETDLSRYDYANL	72
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MHSNLSLTLRQKGLITFSQEESLIEQVKASGISMPEALLSSGFFTSSSLAEHLSSIFGLSQPELSQY EYASL	72
NTDB id 1251 GC085 RS07725 WP 011946523.1	MLINLSTVLRQAGILTFQSQEESLLEQVKASGISMPEALLSSGFFQSHLTELHSSVFGLSCTSLNQY EYASL	80
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILISAEQIALTAQNFVGPMLDINCIDVGTI	80
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSALHTSPKFTIGFFRRLLVEEKHVSAATMQTALDAAKRAKQD TVAYLIEEVHLSPSLLAETISAEFAEPYFDLDVYDTSQI	80
consensus	MSAFTTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEIIISLEFGEPLLDLGVFDPALF	80

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NTDB id 1366 NTHI RS01950 WP 011271972.1	ERNQQQQSLRLRYFALPLKEENNRLWLGVDLSNLSACETIAFITGKPVPEPILLESSQLKELLQQLTPHQMQVVEEQVK..	105
NTDB id 1355 HI 0298 AAC21962.1	ERNQQQQSLRLRYFALPLKEENNRLWLGVDLSNLSACETIAFITGKPVPEPILLESSQLKELLQQLTPNQMVEEQVK..	105
NTDB id 1168 A1552VC RS11070 WP 000957200.1	CQQLGLRELITRYDALPIAKQGNL LLLAVSDPTLLQAEFEFRFATGLQVELALADHRAALQAAIRRLYGRSIIQGAANQGK.	151
NTDB id 1293 VP RS12240 WP 005479695.1	CQQLGLRELITRHNALPLHRTPTLLAVADPTNQQAEDDFRFATGLQVELVLADFRELSTAIRRLYGRSLSH EKSGLK.	151
NTDB id 1401 DSB67 RS12665 WP 010643259.1	CQQLGLRELITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATGLQVELVLADFRELTAAIRRLYGRSLGQ EKSGLK.	151
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	LKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPNTNIEAMDIAIRFNSKLLKVEPIIVEHDKLERLLSEHFEVEETHFNFDTE..	158
consensus	*** ***** **!* !***** * * *! ***** ! ** ** * * *	

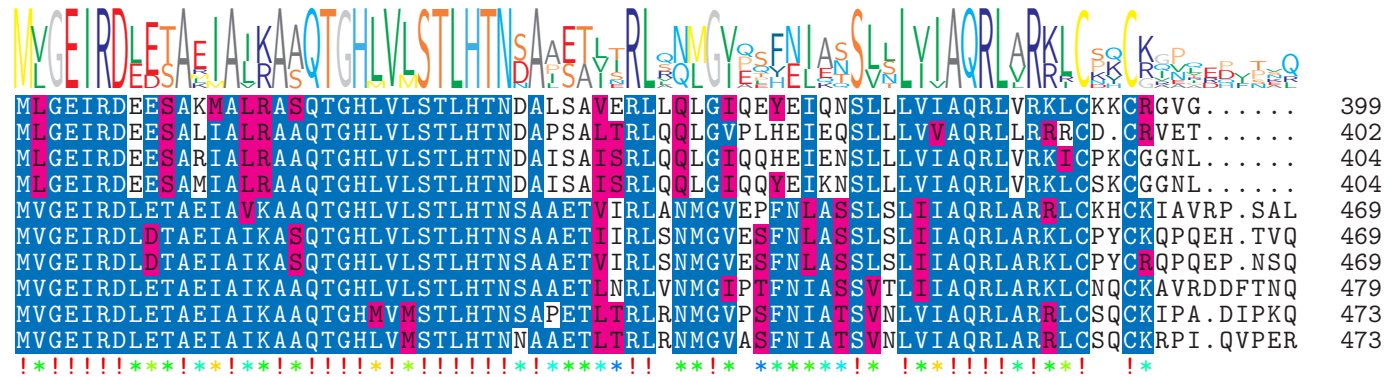
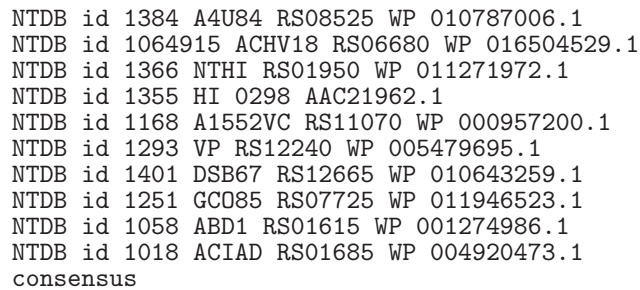
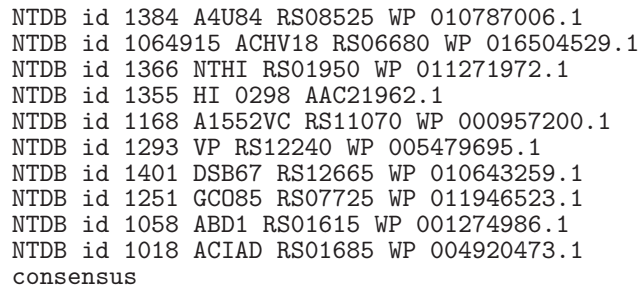
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NTDB id 1384 A4U84 RS08525 WP 010787006.1	EIRQEE L A L V D T D Q I E T E D S D D S P V I R Y I N Q I L L D A L R K G A S D I H E P Y E K S Y R V R R D G V L R E Q Q P P S I L	165
NTDB id 1064915 ACHV18 RS06680 WP 016504529.1	LAFVE.QEQEQLNLDNPIIQLLDNLFKFC LAQNASDIHIEPRKQKLIIRLRIDGVLHLYKSLSIQL	169
NTDB id 1366 NTHI RS01950 WP 011271972.1	TVYQVAQLDSDSATDEPLIQLLDQVFERALQLQASDIHFEPQCHSLQVRFRIDGVLQVQPSFSGIL	170
NTDB id 1355 HI 0298 AAC21962.1	FYQHQQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPPQLISKIF	170
NTDB id 1168 A1552VC RS11070 WP 000957200.1	FYQHQQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPPQLISKIF	230
NTDB id 1293 VP RS12240 WP 005479695.1	..EISQDELANLVKVSDDDELQSIEDLSQDDSPVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQPASHL	230
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NTDB id 1251 GC085 RS07725 WP 011946523.1	..EINQDELAGLVDIGEDIEINIEDLSQDESPVSRYINQILLDAVRKGASDIHFEPYENMYRVRRLRCDGILIEIQQPPSHL	239
NTDB id 1058 ABD1 RS01615 WP 001274986.1	DSGDLEGLAISAD.DEDQDIDTATSVTDDAPIVKFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGLHEVATPPASL	234
NTDB id 1018 ACIAD RS01685 WP 004920473.1	..EFD...LDVNLDGPTAQEDEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVRVYRDGVLRLQIANPPLQL	234
consensus	..ELD...LDVEVDPHTTDDDDDEDDKLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRVYRDGVLRLIATPPLQL	234

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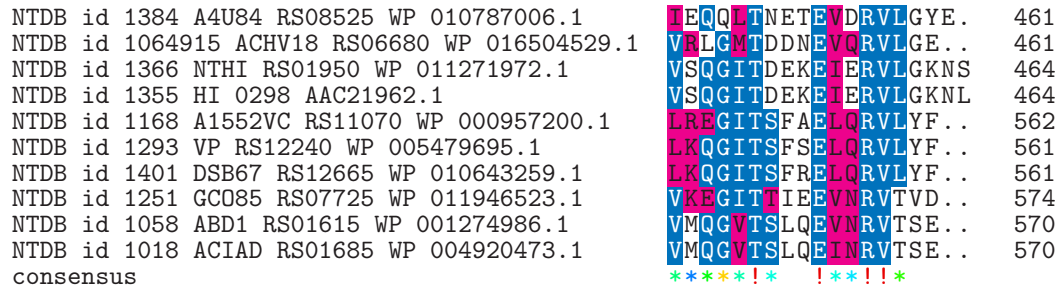
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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- X non conserved
- X similar
- X $\geq 50\%$ conserved